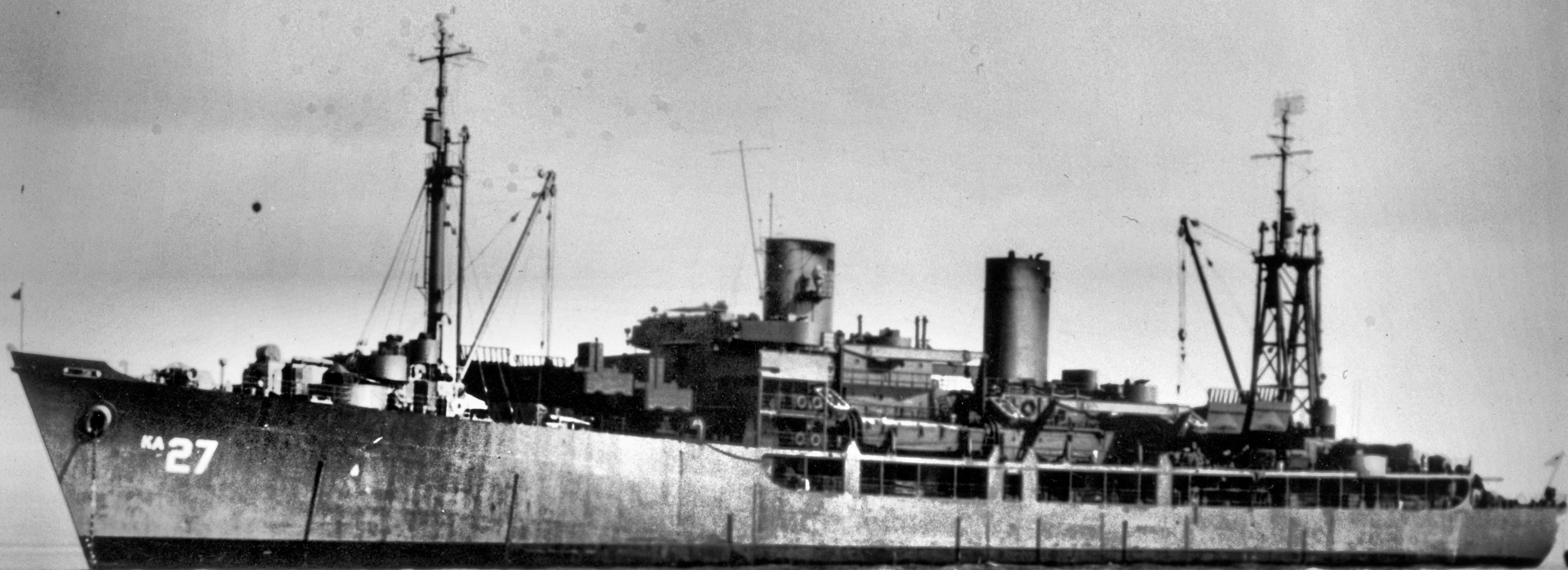
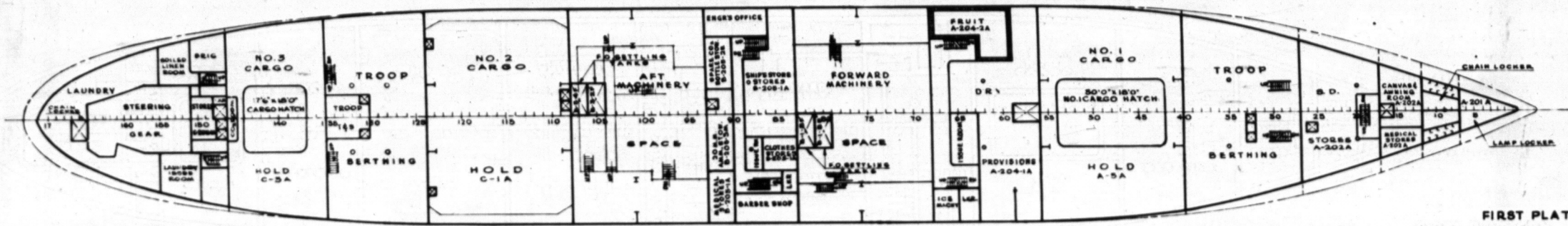
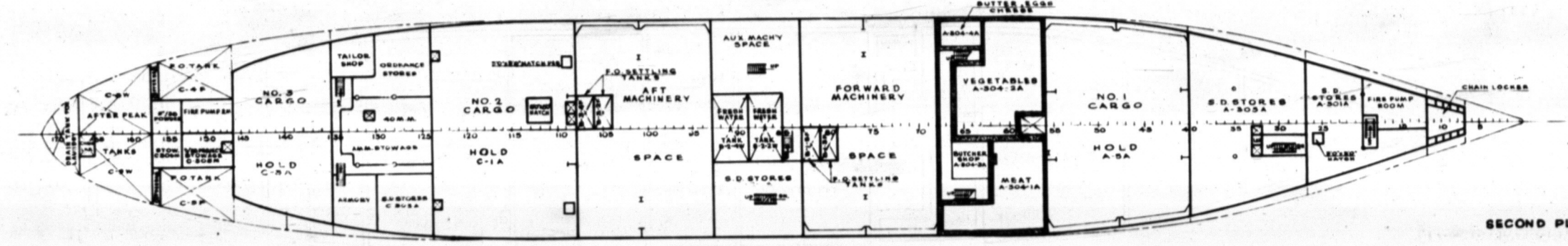




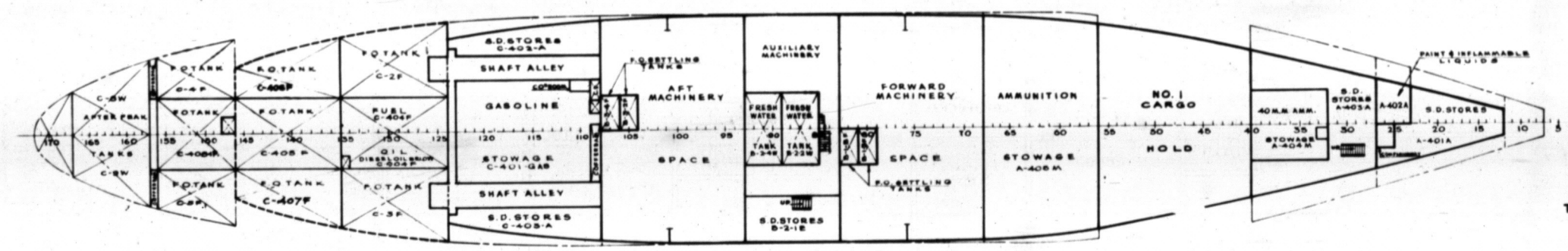
DEL-25591-9



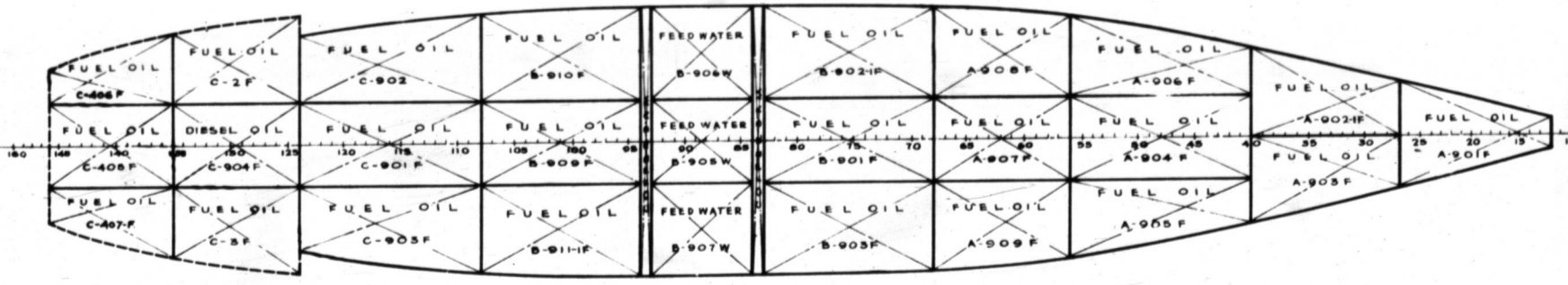
FIRST PLATFORM



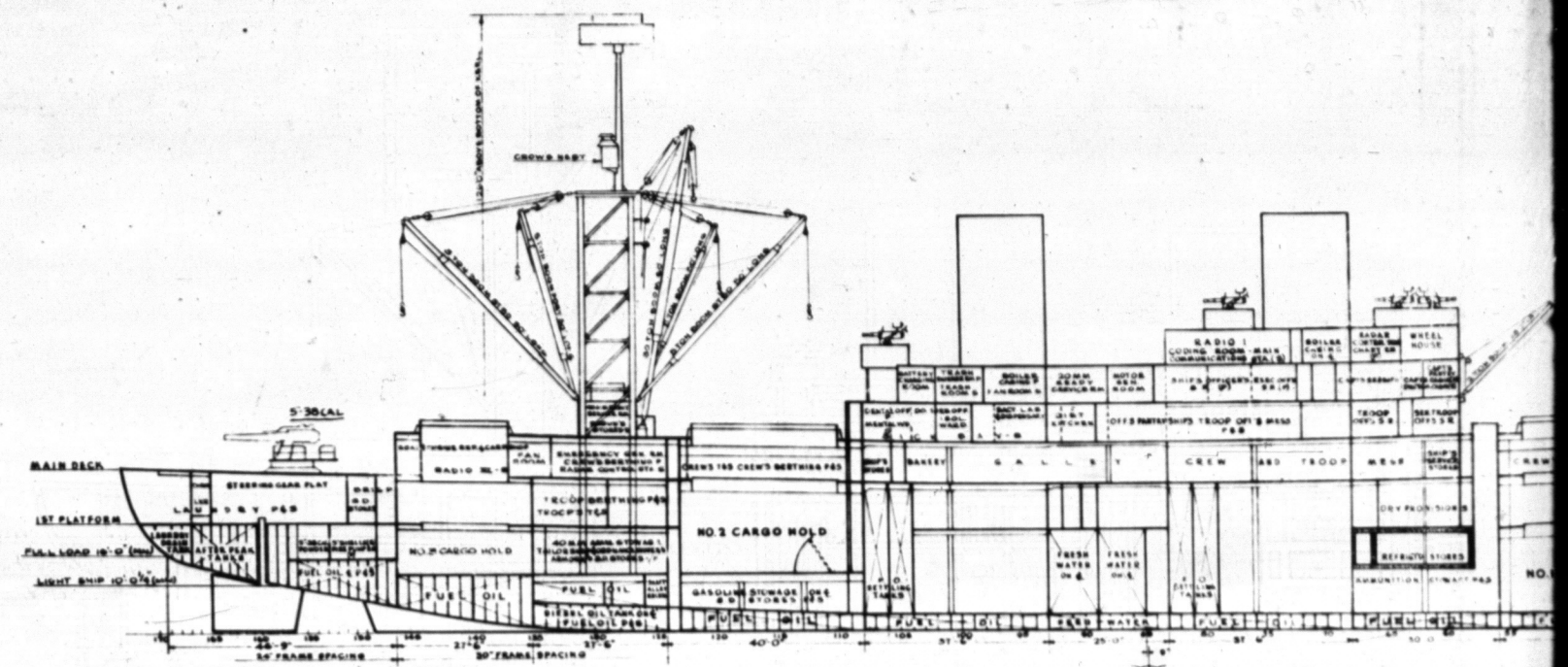
SECOND PLATFORM



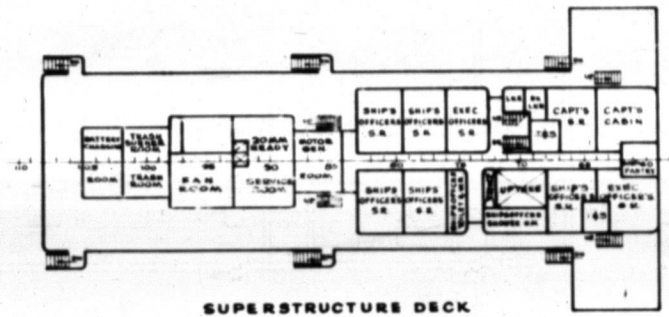
TANK TOP



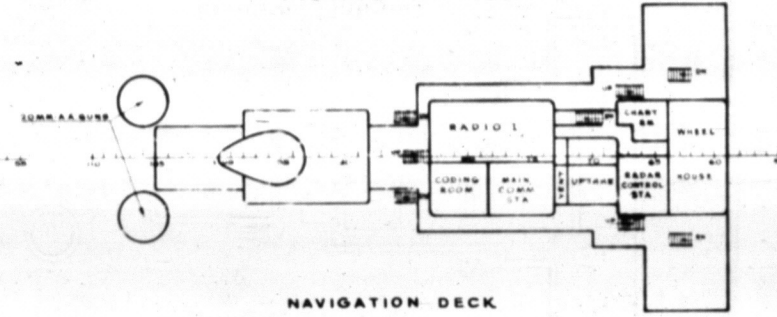
TANK ARRANGEMENT



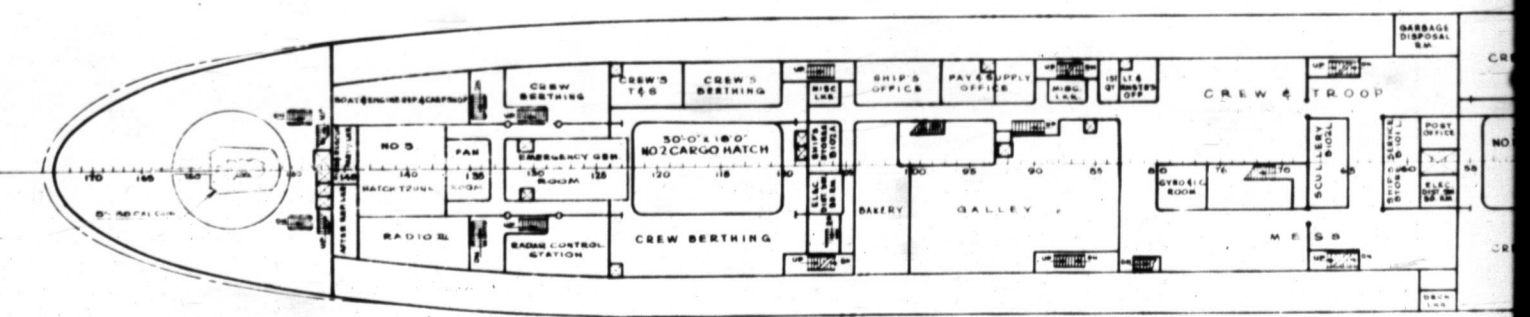
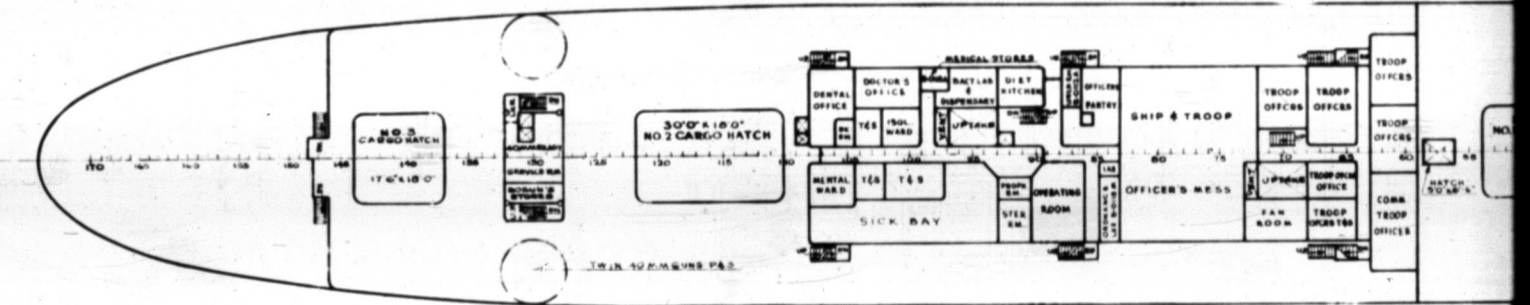
INBOARD PROFILE



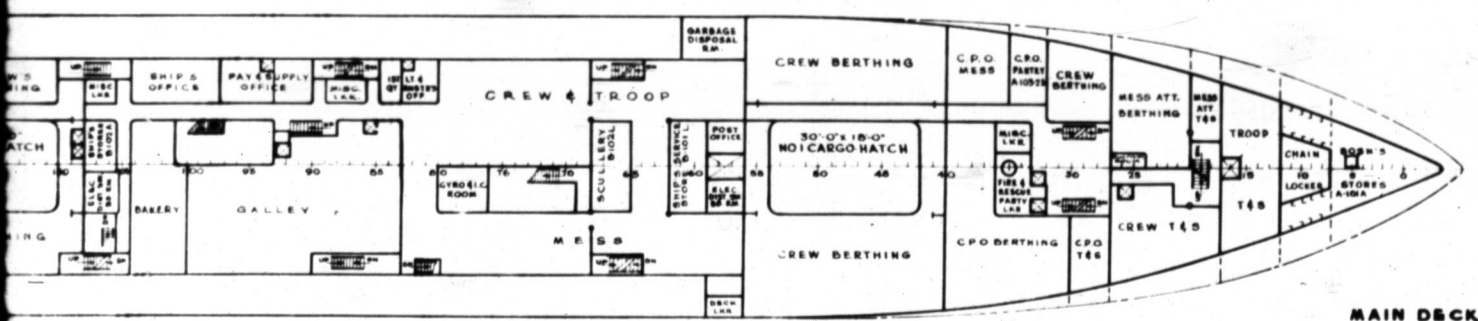
SUPERSTRUCTURE DECK



NAVIGATION DECK

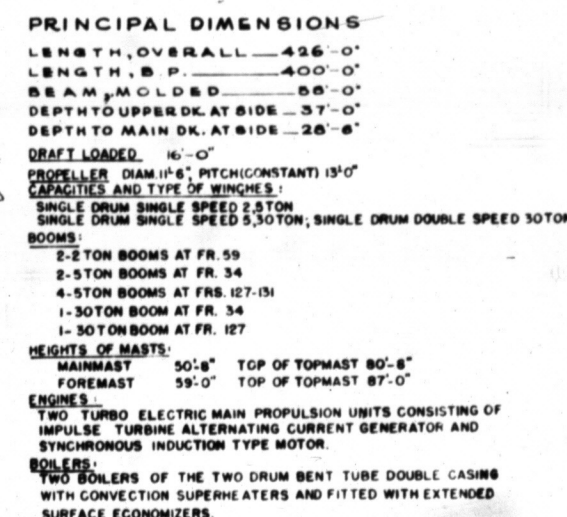


DEL-25591-9



RESERVE FRED WATER, FRESH WATER & SALT WATER BALLAST TANKS									
TANK NO.	LOCATION (ROOMS)	FULL CAPACITY			VERT. C. INCHES OF FEEL	LONG. C.V.			
		GALLONS	TONS	TONS		FWD	AFT		
RESERVE FRESH WATER TANKS									
B-005W	84- 95(L)	8940	55.3	34.2	1.84		9.50		
B-906W	84- 95(P)	9180	54.0	34.9	1.88		9.56		
B-907W	84- 95(S)	9150	54.0	34.9	1.06		9.56		
	TOTAL	27260	161.3	104.0					
FRESH WATER TANKS									
B-2-2 W	05- 09(L)	27660	84.1	66.8	11.87		5.77		
B-2-4 W	09- 03(R)	22690	84.5	66.7	11.87		15.77		
	TOTAL	48350	168.6	173.2					
SALT WATER BALLAST TANKS									
A- 1 W	STER-12E	14210	52.8	54.3	15.26	187.55			
C- 5 W	157-167(P)	15750	58.5	60.2	17.62		185.44		
C- 9 W	157-167(S)	15260	56.7	58.4	17.76		185.44		
	TOTAL	45240	168.0	172.9					

STORES FOR PERSONNEL							
COMPT NO	SPACE	LOCATION (FRAME #)	DECK	SALE VOLUME SQ FT	LOGS & C.V. PERCENT OF TOTAL	PERCENT OF TOTAL	PERCENT OF TOTAL
A-202A	MEDICAL STORES	12-17 B	1ST PLAT	850	17.56		30.00
B-101-A	SHIP'S STORES	105-10 B	MAIN BK	600		85.25	33.00
B-101-L	SHIPS SERVICE STORE	59-62 P45	MAIN BK	1,070	60.50		33.00
B-205-A	CLOTHES STORE	53-56 C	1ST PLAT	640		0.58	24.00
B-205-A	MEDICAL STORES	90-95 P	1ST PLAT	880		17.00	24.00
B-205-B	SHIPS STORE STORES	53-59 P45	1ST PLAT	3,280		2.29	24.00
B-010-A	MEDICAL STORES	07-90 P	UPPER DEK	190		33.50	61.00
TOTAL				7,390			



GENERAL

1. TANK CAPACITIES ARE WITH DEDUCTIONS FOR WITHIN THE TANK.

2. THE GROSS CAPACITY OF TOP OF INNER BOTTOM OF BEAMS AND HATCH BEAM SIDE, AND TO BULKHEADS AT ENDS, WITH DEDUCTIONS.

3. THE CAPACITIES OF FEET ARE GROSS CAPACITIES.

THE FOLLOWING COMMODITIES ARE:

IRON SALT

1. * FRESH

1. * FUEL

1. * DIESEL

1. BARREL

1. CUBIC FOOT

NO.	PLAN NO.	
REFERE		

L.B. SETTLING TANKS					
CAPACITY	FULL CAPACITY	NET C.V.	LONG C.V.	NET C.V.	LONG C.V.
TONS	BALLONS	CU. FT.	CU. FT.	CU. FT.	CU. FT.
48.0	1312.0	41.4	5.15	108.6	11.74
33.9	980.0	35.7	2.17	127.8	11.74
35.7	1040.0	37.1	2.17	127.8	11.74
34.5	1062.0	37.1	1.54	91.7	11.74
32.6	952.0	34.4	1.70	106.2	11.74
32.4	952.0	34.4	1.70	106.2	11.74
40.6	1182.0	42.7	1.54	106.2	11.74
38.7	1070.0	38.8	1.59	106.2	11.74
38.7	1070.0	38.8	1.59	106.2	11.74
30.3	1467.0	33.0	1.54	106.2	11.74
31.3	1488.0	34.0	1.59	122.6	11.74
31.5	1502.0	34.2	1.59	123.4	11.74
47.1	1373.0	49.4	1.54	106.2	11.74
44.0	1343.0	48.4	1.52	106.2	11.74
44.0	1343.0	48.4	1.52	106.2	11.74
68.4	1905.0	71.9	2.04	178.0	11.74
45.6	1276.0	46.1	2.27	173.0	11.74
45.7	1274.0	46.0	2.27	173.0	11.74
71.3	2234.0	81.4	6.40	111.42	11.74
75.5	2200.0	79.4	7.04	110.81	11.74
75.5	2200.0	79.4	7.04	110.81	11.74
93.7	2735.0	96.7	7.45	157.99	11.74
24.9	771.0	27.8	9.44	185.91	11.74
24.9	771.0	27.8	9.44	185.91	11.74
34.9	1621.0	36.9	11.41	162.54	11.74
31.8	1512.0	34.6	17.38	161.09	11.74
31.8	1512.0	34.6	17.38	161.09	11.74
52.9	1873.0	55.0	18.03	161.09	11.74

CAPACITY	FULL CAPACITY	NET C.V.	LONG C.V.
TONS	BALLONS	CU. FT.	CU. FT.
48.0	1615.0	51.4	3.04
48.0	1615.0	51.4	3.04

FRESH WATER & SALT WATER BALLAST TANKS					
CAPACITY	FULL CAPACITY	NET C.V.	LONG C.V.	NET C.V.	LONG C.V.
TONS	BALLONS	CU. FT.	CU. FT.	CU. FT.	CU. FT.
30	35.3	34.2	1.86	9.50	11.74
30	34.0	34.9	1.58	9.56	11.74
30	34.0	34.9	1.58	9.56	11.74
30	101.3	104.0			11.74
30	84.1	86.5	11.87	5.77	11.74
30	84.3	86.7	11.87	15.77	11.74
30	168.4	173.2			11.74
30	52.6	54.3	15.26	187.55	11.74
30	58.5	60.2	17.62	185.49	11.74
30	56.7	58.4	17.76	185.49	11.74
30	148.0	172.9			11.74

GENERAL CARGO					
COMPT. NO.	SPACE	LOCATION (FRAMES)	DECK	BALE VOLUME CU. FT.	LONG C.V. NET C.V. OF KEEL
A-5A	NO.1 CARGO HOLD	40-56 P&S	TANKTOP	59780	91.85
A-5A	NO.1 CARGO HOLD	40-56 P&S	1ST PLAT.	18,360	91.56
C-1A	NO.2 CARGO HOLD	108-124 P&S	2ND PLAT.	37,320	76.37
C-401A	GASOLINE STORAGE	108-123 P&S	TANKTOP	5,840	77.59
C-3A	NO.3 CARGO HOLD	135-146 P&S	2ND PLAT.	10,420	136.09
C-2A	NO.3 CARGO HOLD	135-146 P&S	1ST PLAT.	10,670	136.85
			TOTAL	116,410	

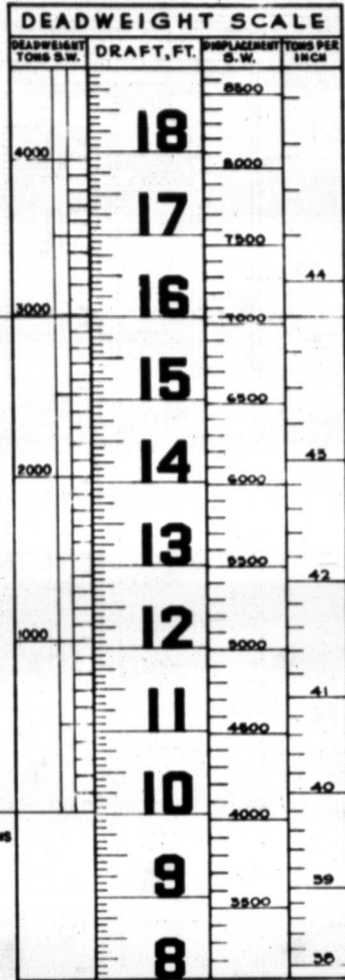
S.D. STORES					
COMPT. NO.	SPACE	LOCATION (FRAMES)	DECK	BALE VOLUME CU. FT.	LONG C.V. NET C.V. OF KEEL
A-301A	S.D. STORES	12-27 P&S	2ND PLAT.	3630	156.46
A-303A	S.D. STORES	27-40 P&S	2ND PLAT.	10050	128.76
A-401A	S.D. STORES	12-27 P&S	TANKTOP	3920	162.34
A-403A	S.D. STORES	27-40 P&S	TANKTOP	7470	128.09
B-302-1A	S.D. STORES	63-95 S	2ND PLAT.	3990	8.38
C-303-1A	S.D. STORES	147-151 S	1ST PLAT.	730	199.53
C-303A	S.D. STORES	124-130 S	2ND PLAT.	2620	106.15
A-202A	S.D. STORES	17-27 P&S	1ST PLAT.	5500	152.83
C-402A	S.D. STORES	108-124 S	TANKTOP	3580	756
C-403A	S.D. STORES	108-124 S	TANKTOP	3580	76.85
			TOTAL	44970	

DRY PROVISIONS					
COMPT. NO.	SPACE	LOCATION (FRAMES)	DECK	BALE VOLUME CU. FT.	LONG C.V. NET C.V. OF KEEL
A-204-1A	DRY PROVISIONS	56-66 P&S	1ST PLAT.	7340	40.89
A-204-2A	POTATO LOCKER	20-24 S	UPPER DECK	400	158.5
			TOTAL	7740	

REFRIGERATED STORES					
COMPT. NO.	SPACE	LOCATION (FRAMES)	DECK	BALE VOLUME CU. FT.	LONG C.V. NET C.V. OF KEEL
A-204-2A	FRUIT	56-66 S	1ST PLAT.	1800	58.68
A-204-1A	MEAT	56-66 S	2ND PLAT.	3,010	60.82
A-204-2A	VEGETABLES	56-67 S	2ND PLAT.	4,390	50.25
A-204-4A	BUTTER (GREENE)	62-66 S	2ND PLAT.	610	55.75
			TOTAL	9870	

BOBUN'S STORES					
COMPT. NO.	SPACE	LOCATION (FRAMES)	DECK	BALE VOLUME CU. FT.	LONG C.V. NET C.V. OF KEEL
A-101A	BOBUN'S STORES	80W-12 P&S	MAIN DECK	9800	190.82
A-201A	LAMP LOCKER	80W-7 P&S	1ST PLAT.	1160	194.58
A-102A	CANYAS (LAWING ROOM)	12-17 P&S	1ST PLAT.	1560	172.19
A-402A	FRUIT (REFRIGERABLE LOCKER)	25-27 S	TANKTOP	950	168.84
			TOTAL	7480	

STORES FOR PERSONNEL					
COMPT. NO.	SPACE	LOCATION (FRAMES)	DECK	BALE VOLUME CU. FT.	LONG C.V. NET C.V. OF KEEL
A-202A	MEDICAL STORES	12-17 S	1ST PLAT.	890	171.84
B-101-A	SHIP'S STORES	105-108 S	MAIN DECK	900	85.25
B-101-L	SHIP'S SERVICE STORE	39-62 P&S	MAIN DECK	1,070	60.80
B-205-1A	CLOTHES STORE	83-86 S	1ST PLAT.	640	0.98
B-205-1A	MEDICAL STORES	90-95 S	1ST PLAT.	860	17.00
B-205-1A	SHIP'S STORES	83-89 P&S	1ST PLAT.	3,280	2.29
B-205-1A	MEDICAL STORES	97-99 S	UPPER DECK	190	33.50
			TOTAL	7390	



PRINCIPAL DIMENSIONS
 LENGTH, OVERALL — 426'-0"
 LENGTH, S.P. — 400'-0"
 B.E.A.M. — MOLDED — 68'-0"
 DEPTH TO UPPER DECK AT SIDE — 37'-0"
 DEPTH TO MAIN DECK AT SIDE — 28'-6"
 DRAFT LOADED — 16'-0"
 PROPELLER DIAM. 14'-6", PITCH (CONSTANT) 13'-0"
 CAPACITIES AND TYPE OF WINGHES:
 SINGLE DRUM SINGLE SPEED 2.5TON
 SINGLE DRUM SINGLE SPEED 5.5TON; SINGLE DRUM DOUBLE SPEED 30TON
 BOOMS:
 2-2TON BOOMS AT FR. 59
 2-5TON BOOMS AT FR. 34
 4-5TON BOOMS AT FR. 127-131
 1-30TON BOOM AT FR. 34
 1-30TON BOOM AT FR. 127
 HEIGHTS OF MASTS:
 MAINMAST 50'-8" TOP OF TOPMAST 80'-8"
 FOREMAST 59'-0" TOP OF TOPMAST 87'-0"
 ENGINES:
 TWO TURBO ELECTRIC MAIN PROPULSION UNITS CONSISTING OF IMPULSE TURBINE ALTERNATING CURRENT GENERATOR AND SYNCHRONOUS INDUCTION TYPE MOTOR.
 BOILERS:
 TWO BOILERS OF THE TWO DRUM BENT TUBE DOUBLE CASING WITH CONVECTION SUPERHEATERS AND FITTED WITH EXTENDED SURFACE ECONOMIZERS.

NOTES		ALTERATIONS	
LIGHT SHIP WEIGHT THE LIGHT SHIP WEIGHT OF THE VESSEL AS DETERMINED FROM A DEADWEIGHT DETERMINATION MADE ORIGINALLY WAS 15,500 TONS. THIS LIGHT SHIP WEIGHT IS THE WEIGHT OF THE VESSEL COMPLETE AND READY FOR SEA IN EVERY RESPECT. IT INCLUDES THE WEIGHT OF LIQUIDS IN MACHINERY, FIRE AND SANITARY LINES, FUEL OIL SYSTEM, SPARE PARTS, BOATSWAIN AND DECK STORES, MATTRESSES AND BEDDING, ALSO INCLUDED: 80. LOWER ROOM TYPE LOCATION WEIGHT LANDING BOATS 12 80' L.C.M. (12' x 22' x 14') 18000 EA " " 2 80' L.C.M. (12' x 22' x 14') 48000 EA LIFE FLOATS 10 8' 28' BULKHEAD 24.5-MAIN DECK 3000 EA LIFE RAFTS NONE		ALT. NO. 1 DATE 1/1/54 DESCRIPTION DEADWEIGHT SCALE AND MACHINERY DATA ADDED EFFECTIVE 1/1/54 ALT. NO. 2 DATE 1/1/54 DESCRIPTION LIGHT SHIP & DEADWEIGHT TONNAGE ALTERED TO AGREE WITH 2ND SUBMITTAL OF DEADWEIGHT DATA EFFECTIVE 1/1/54	
BATTERY NO. TYPE LOCATION WEIGHT (LBS.) 1 8' 28' MAIN DECK FR. 127 & 34800 2 40MM TWIN P/S FR. 25 UPPER DECK 18000 EA 2 40MM TWIN P/S FR. 130 UPPER DECK " " 4 20MM P/S FR. 64-84 TOP OF HOUSE 1680 EA 2 20MM P/S FR. 78 TOP OF HOUSE " " 2 20MM P/S FR. 108 MAY. DECK " " 2 20MM P/S FR. 20 1/2 TOP OF HOUSE " "		ITEMS NOT INCLUDED IN LIGHT SHIP WEIGHT ARE: AMMUNITION, FUEL OIL IN STORAGE TANKS, FRESH WATER, CARGO, CONSUMABLES, REFRIGERATED OR DRY STORES, PASSENGERS, CREW OR THEIR EFFECTS.	
COMPLEMENT SHIP'S OFFICERS 19 ENLISTED PERSONNEL C.O. 21 ENLISTED PERSONNEL OTHERS 240 280 MARINE OFFICERS 5 MARINES 262 267 TOTAL 547			
GENERAL NOTES 1. TANK CAPACITIES ARE BASED ON THE MOLDED VOLUMES WITH DEDUCTIONS FOR STEEL STRUCTURE AND PIPING WITHIN THE TANKS. 2. THE BALE CAPACITY OF A SPACE IS THE VOLUME FROM TOP OF INNER BOTTOM OR CEILING TO UNDER SIDE OF DECK BEAMS AND HATCH BEAMS ABOVE, TO CARGO BATTENS AT SIDE, AND TO BULKHEAD STIFFENERS, PLATING OR BATTENS AT ENDS, WITH DEDUCTIONS FOR INTERVENING STRUCTURE. 3. THE CAPACITIES OF STORES SPACES IN NET CUBIC FEET ARE BALE CAPACITIES. THE FOLLOWING CONVERSION VALUES ARE USED: 1 TON 2240 LBS. 1 TON SALT WATER 35 CUFT 1 " FRESH " 36 " " 1 " FUEL OIL 37 " " 1 " DIESEL OIL 41.98 " " 1 BARREL 42 GALS 1 CUBIC FOOT 7.48 "			

HULL NUMBERS		NAME		CONTRACTOR	
1913	1913	52			
1911	1911	51			
1910	1910	49			
1909	1909	48			
1908	1908	47			
1907	1907	46			
1906	1906	45			
1905	1905	44			
1904	1904	43			
1903	1903	42			
1902	1902	41			
1901	1901	40			
1900	1900	39			
1899	1899	38			
1898	1898	37			
1897	1897	36			
1896	1896	35			
1895	1895	34			
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1893	1893	32			
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1891	1891	30			
1890	1890	29			
1889	1889	28			
1888	1888	27			
1887	1887	26			
1886	1886	25			
1885	1885	24			
1884	1884	23			
1883	1883	22			
1882	1882	21			
USMC		BLDR	U.S.N.	WALSH-KAISER CO.	
COMBAT LOADED CARGO VESSEL DESIGN S4-SE2-BE1 UNITED STATES MARITIME COMMISSION WEST COAST REGIONAL OFFICE OAKLAND, CALIFORNIA					
CAPACITY PLAN U.S.S. DEVOSA AKA 27					
P. L. JOSLYN M. J. RYAN MARINE ENGINEERS 148 NEW MONTGOMERY ST. NAVAL ARCHITECTS SAN FRANCISCO, CALIF.					
PLAN NO. BE1-S 2901-3 ALT. B DRAWN BY <i>R.T. Crowell</i> SCALE 3/8" = 1'-0" TRACED BY _____ DATE JAN. 15, 1954 CHECKER _____ SUPERVISOR <i>W. J. Ryan</i> APPROVED <i>W. J. Ryan</i> APPROVED <i>W. J. Ryan</i>					
APPROVALS USMC _____ ABS _____ USCG _____					
U.S.M.C. PLAN NUMBER 1882-S 291-9 ALT.					
BUREAU OF SHIPS PLAN NUMBER AKA 21-S 2901-437166 ALT.					

BE1-2501-3